

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

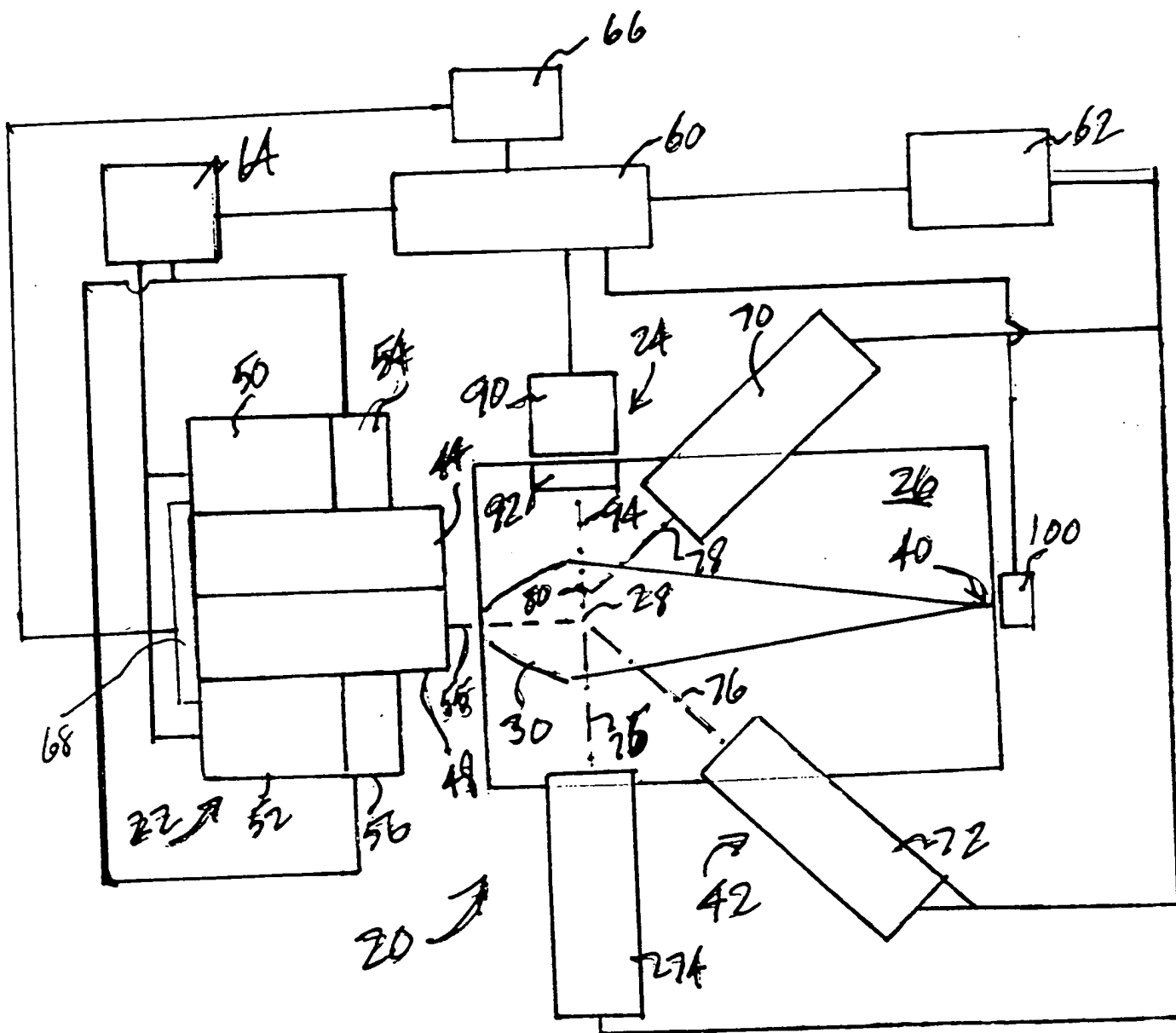


FIG. 1

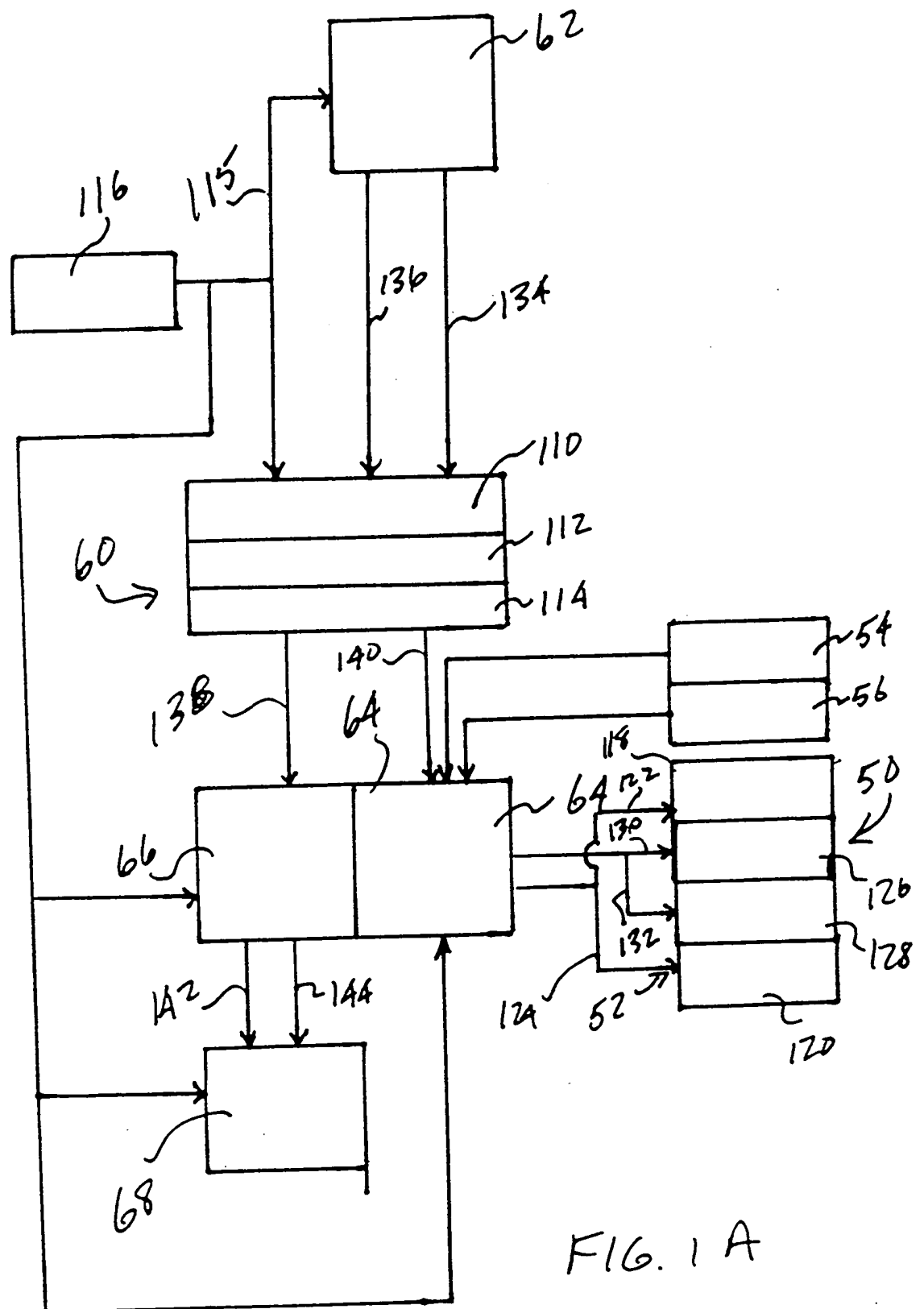


FIG. 1 A

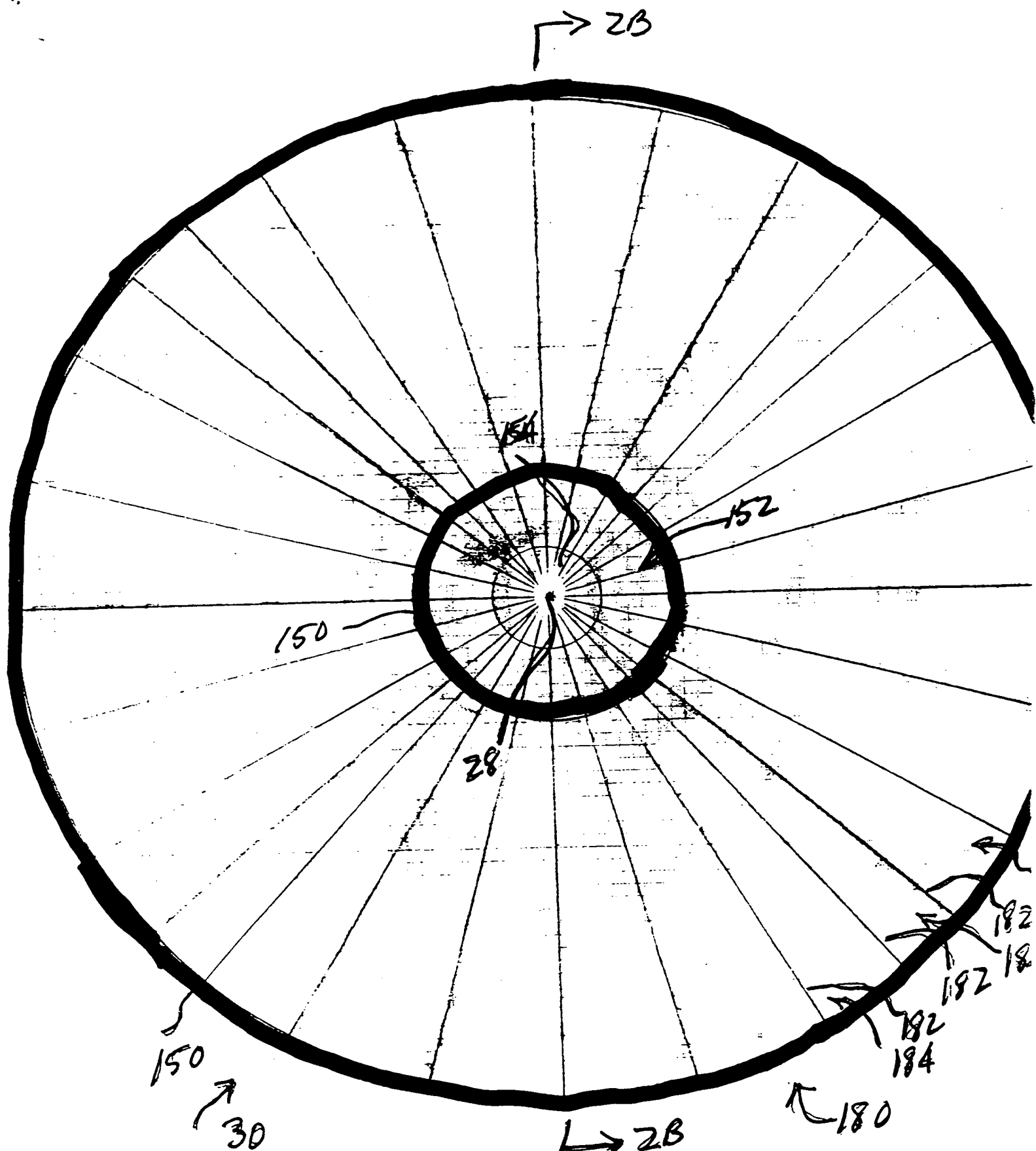


FIG. 2A

$$\frac{x^2}{1} + \frac{y^2}{4} = 1$$

TOP VIEW &
SIDE VIEW &
VIEW OF EVERY SLICE

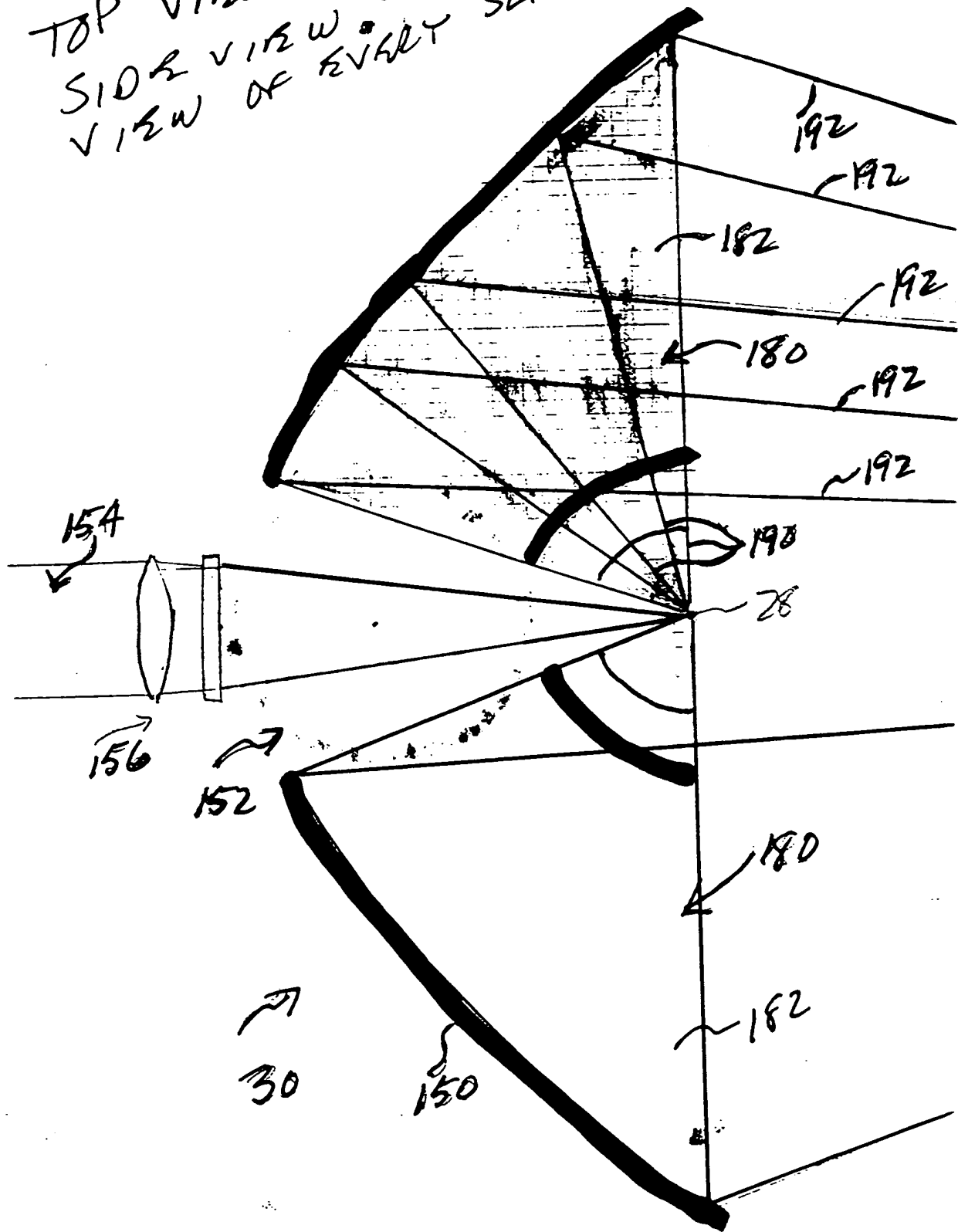


FIG. 2B

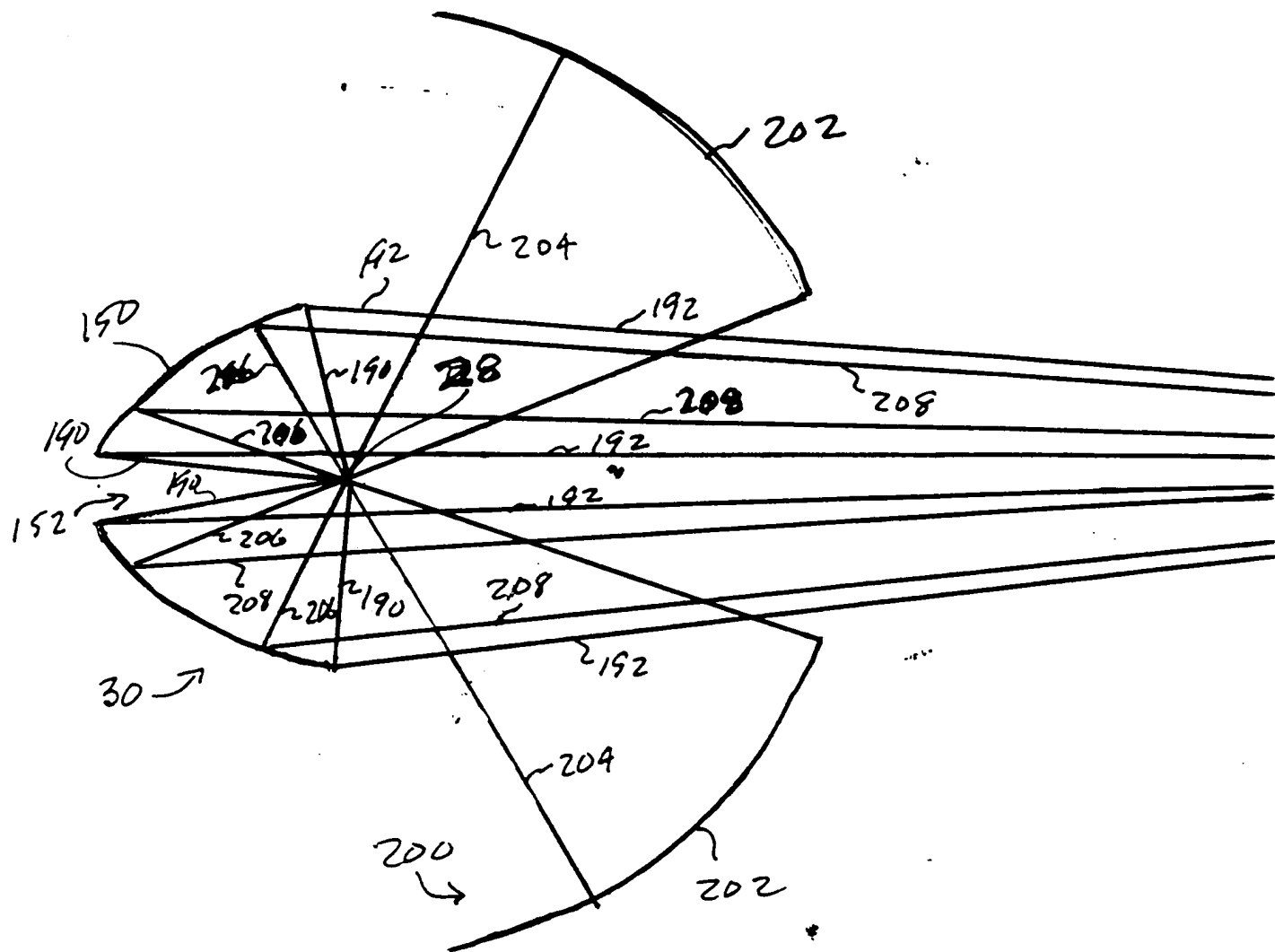


FIG. 3

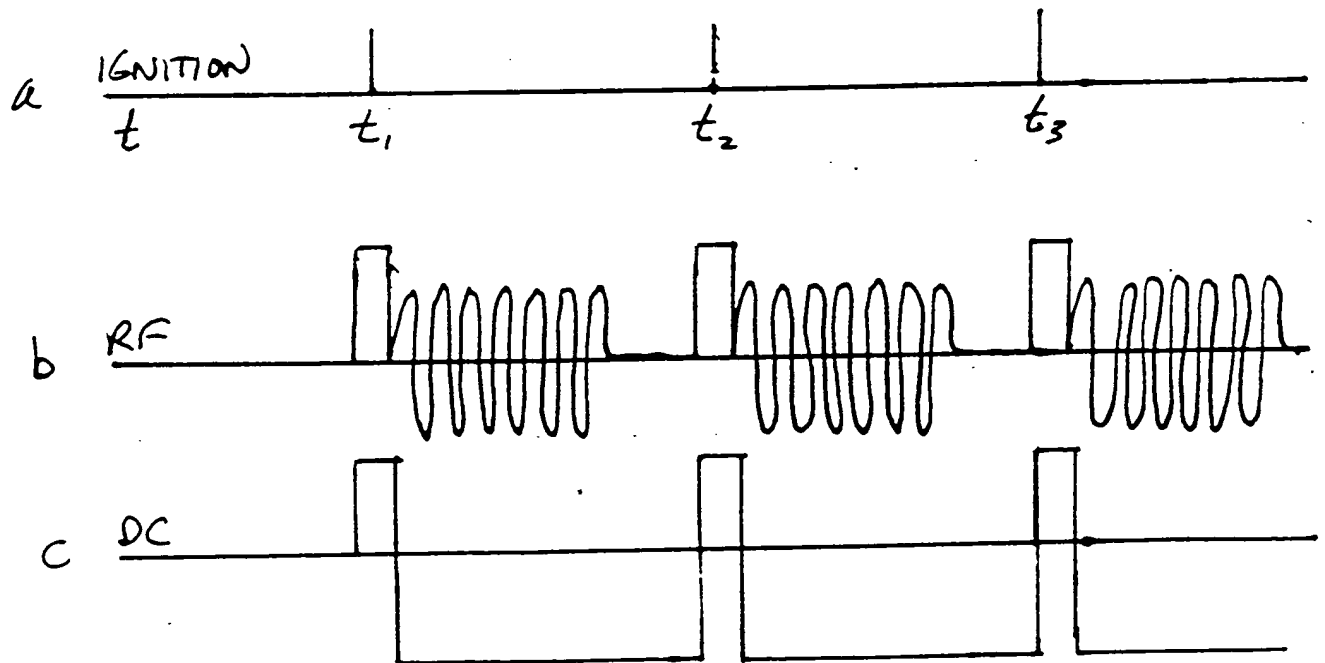
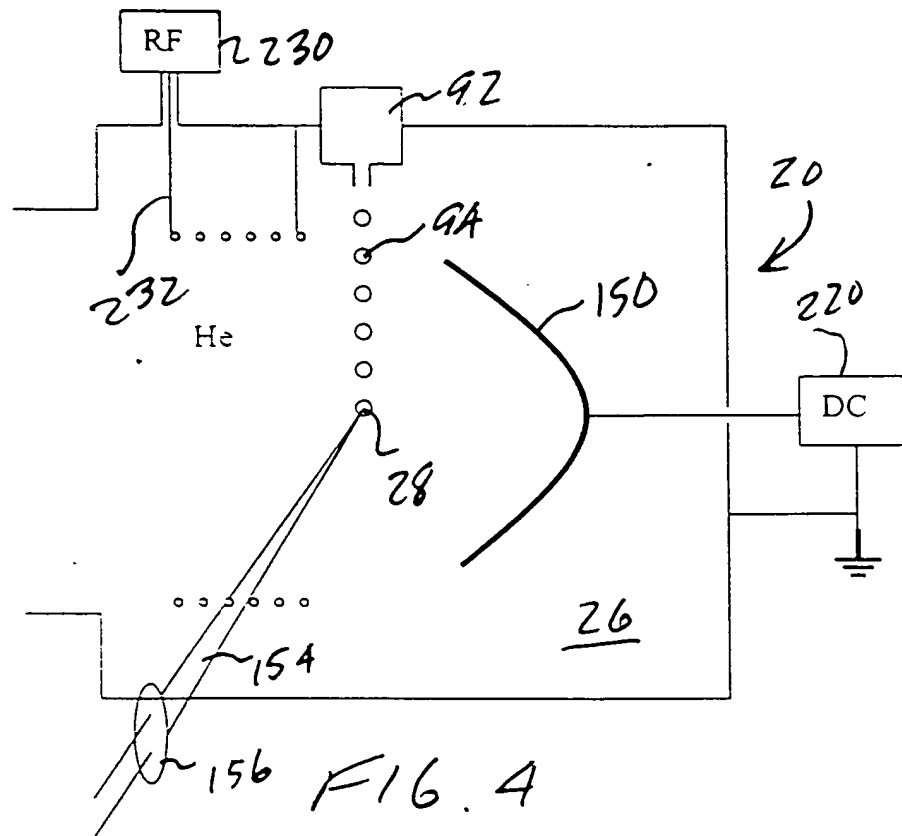
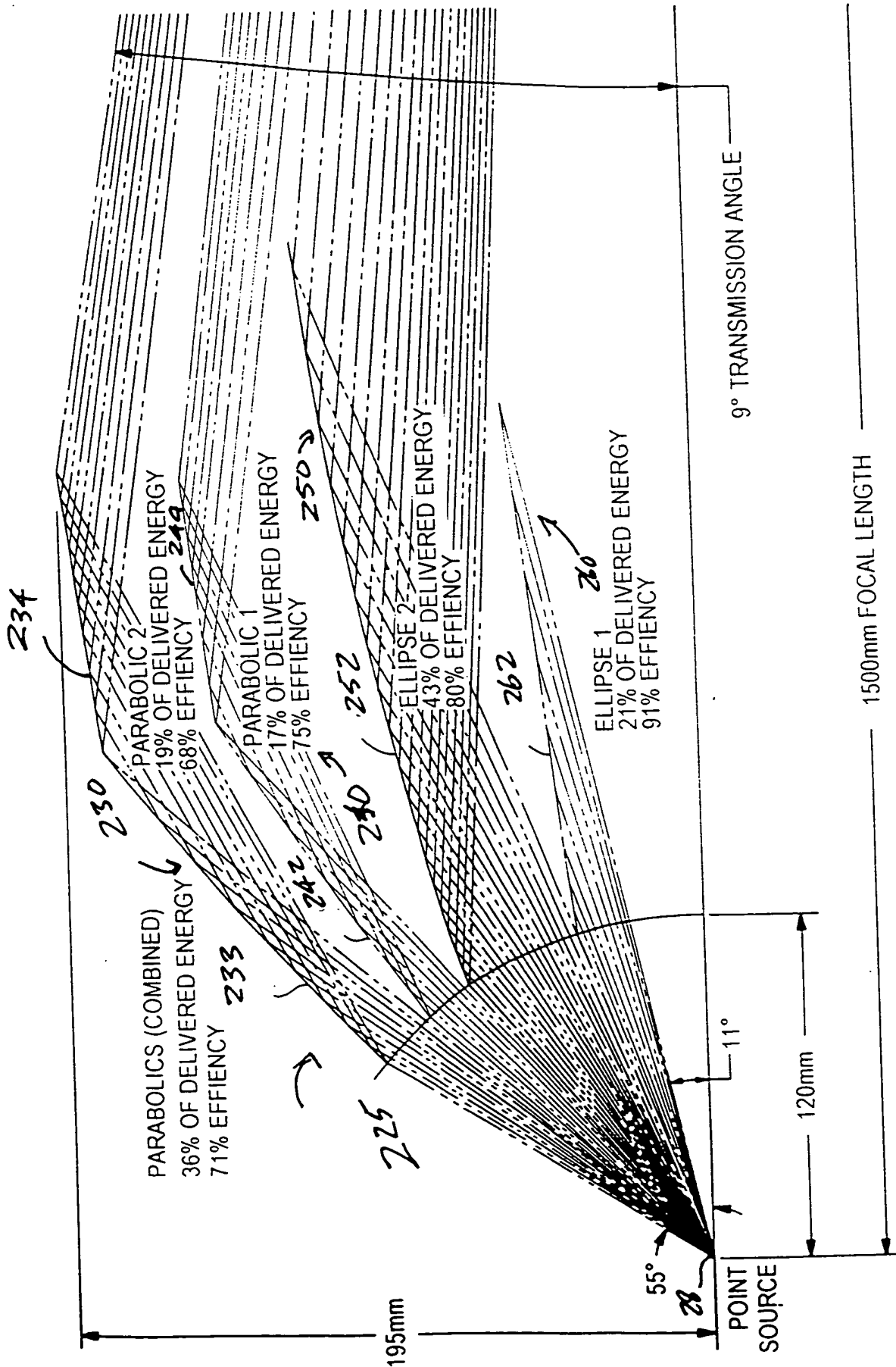
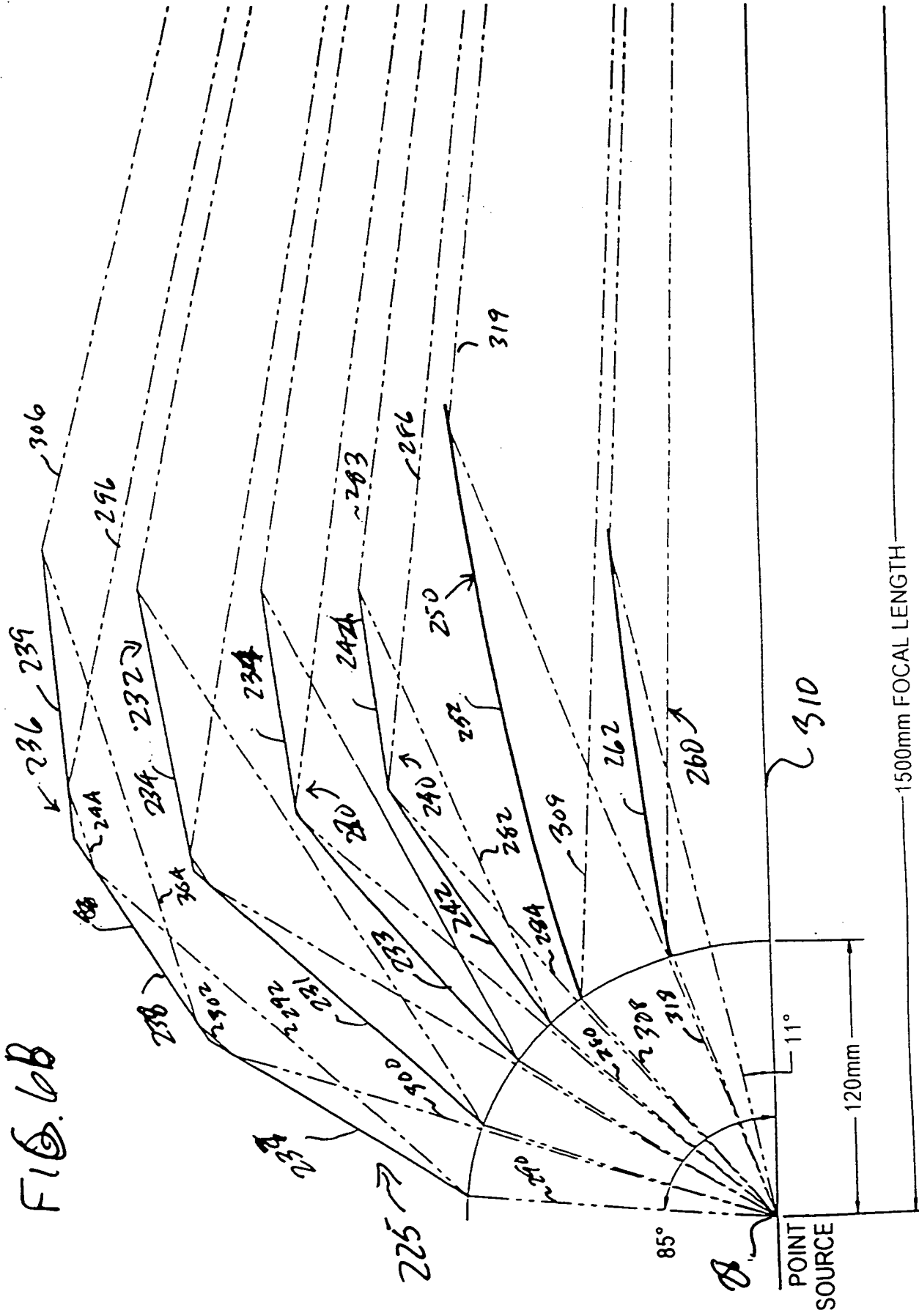


FIG. 5



GA

FIG. 6B



Grazing Incidence Reflectivity at 5 Degrees

— Ru thick mirror — Mo/Si Bilayer 14/4nm - - Mo/Si Multilayer 9nm/0.4

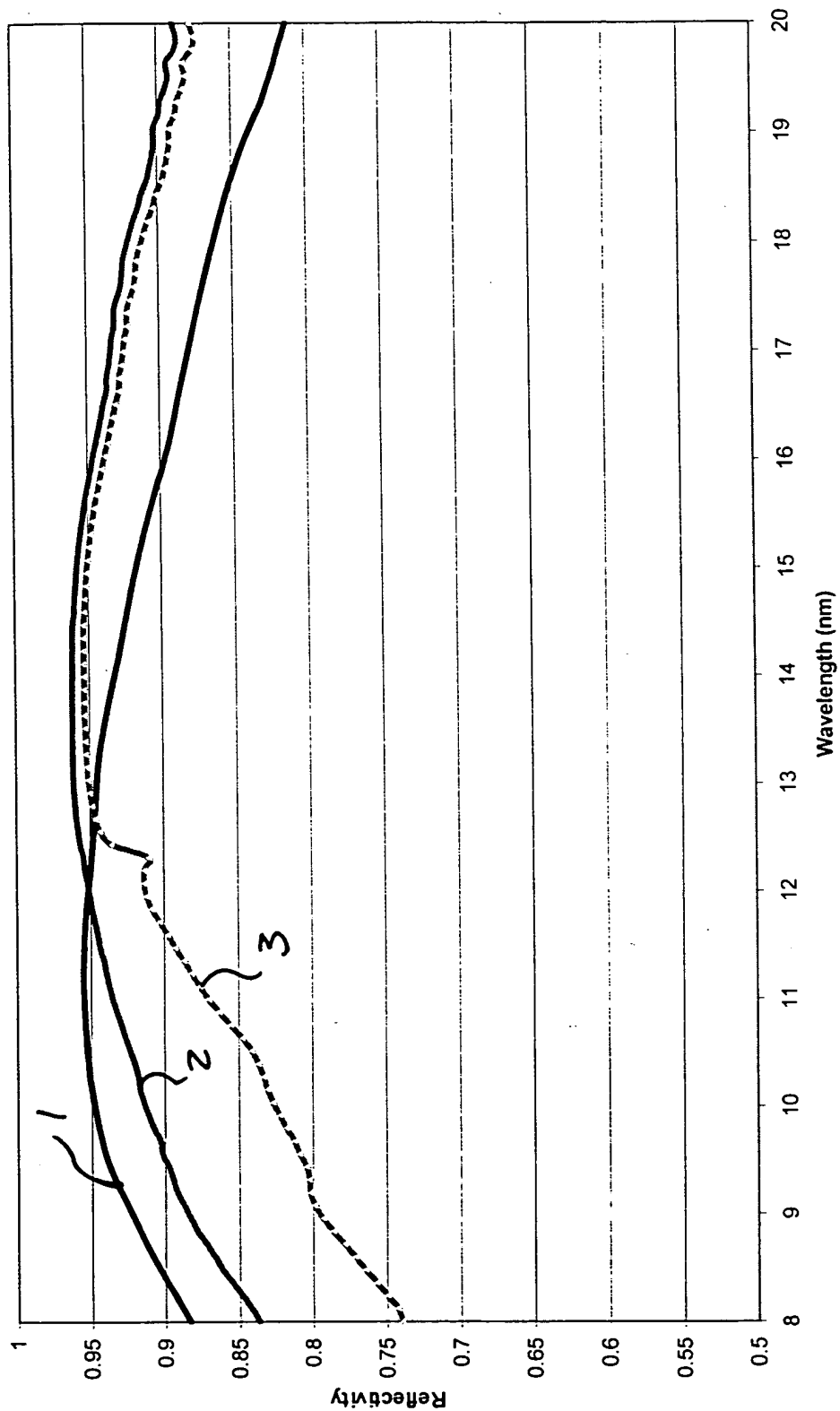


FIG. 7

Grazing Incidence Reflectivity at 15 Degrees

Ru thick mirror
 Mo/Si Bilayer 14/4nm
 Mo/Si Multilayer 9nm/0.4

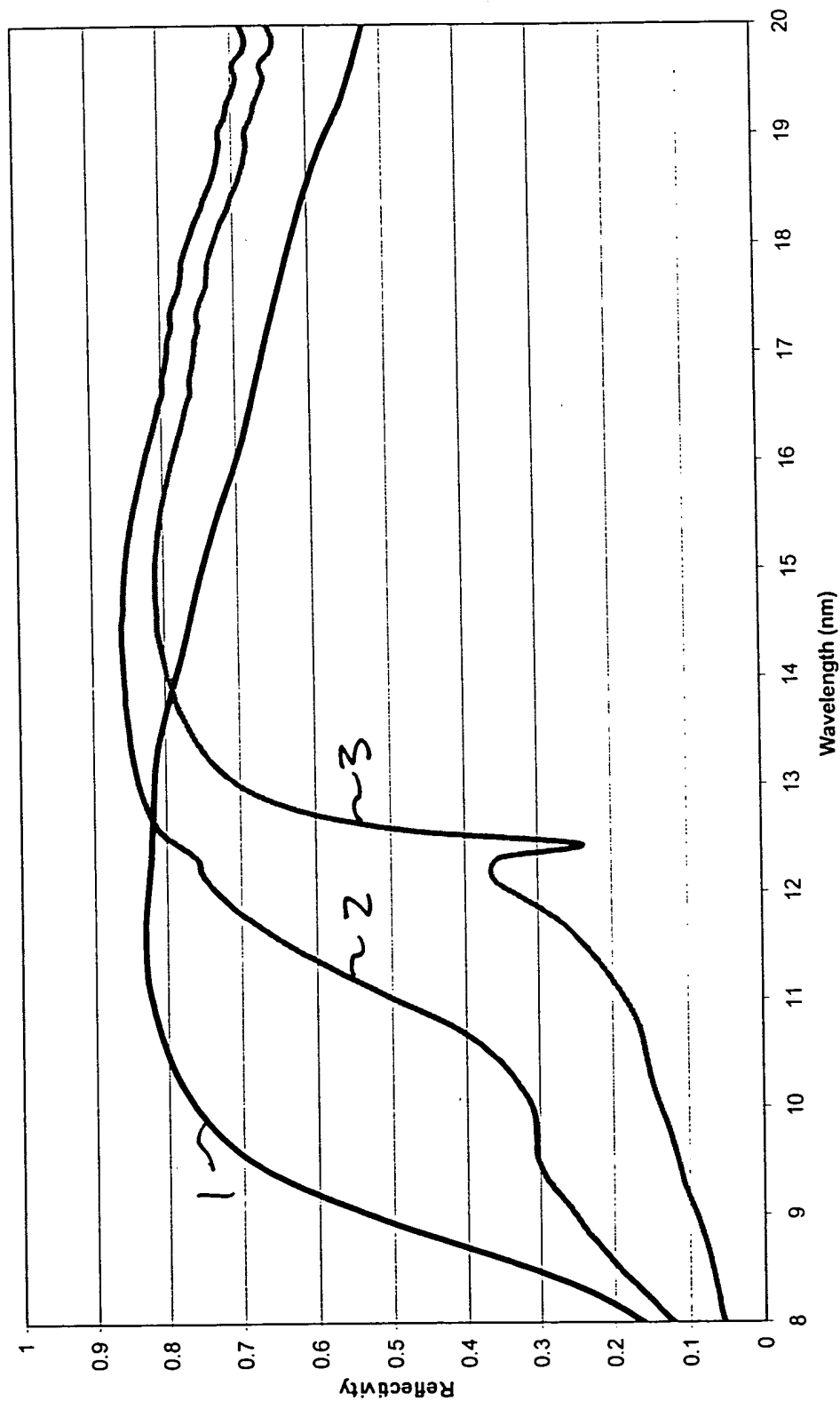


FIG. 8

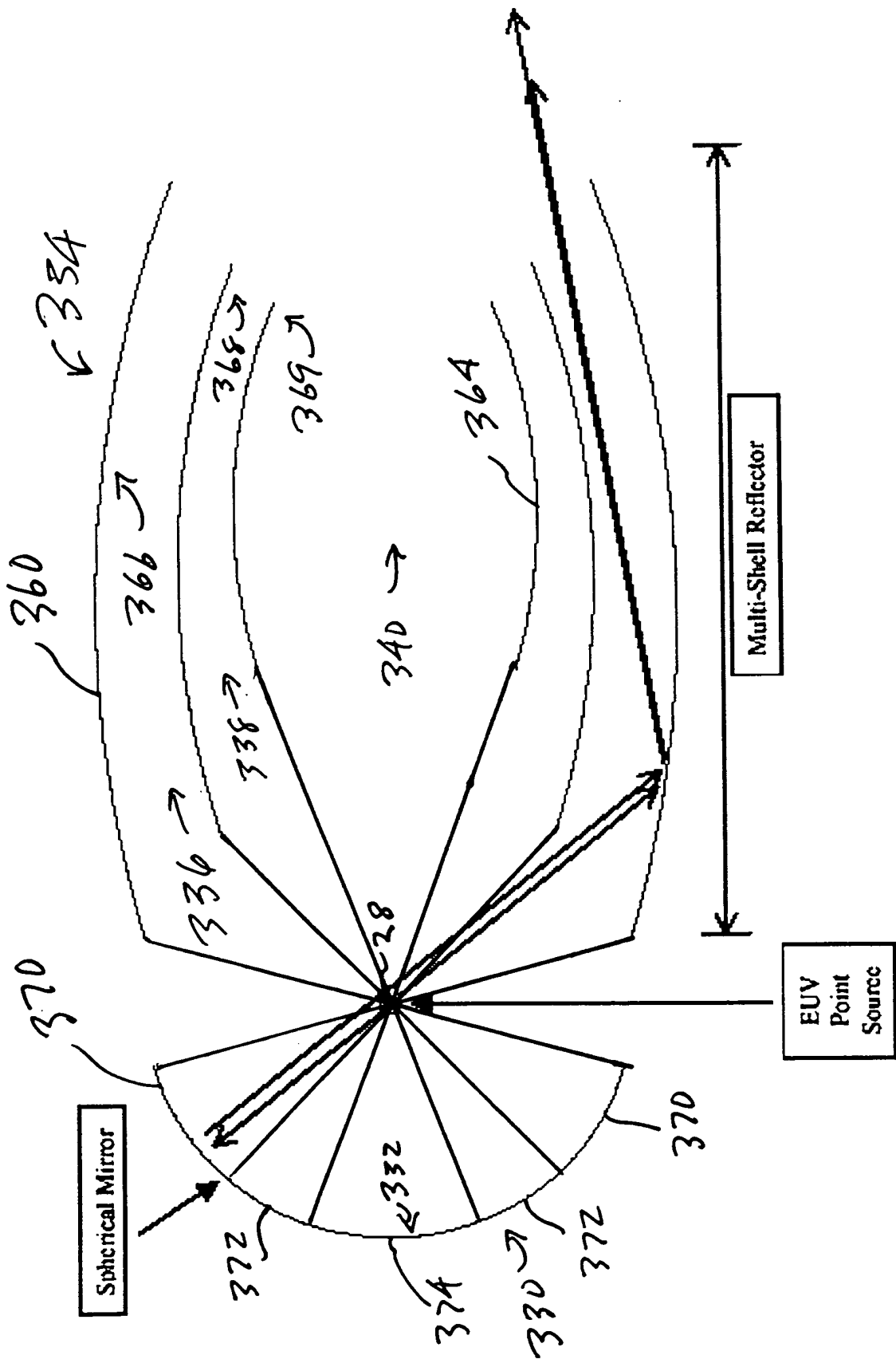


FIG. 9

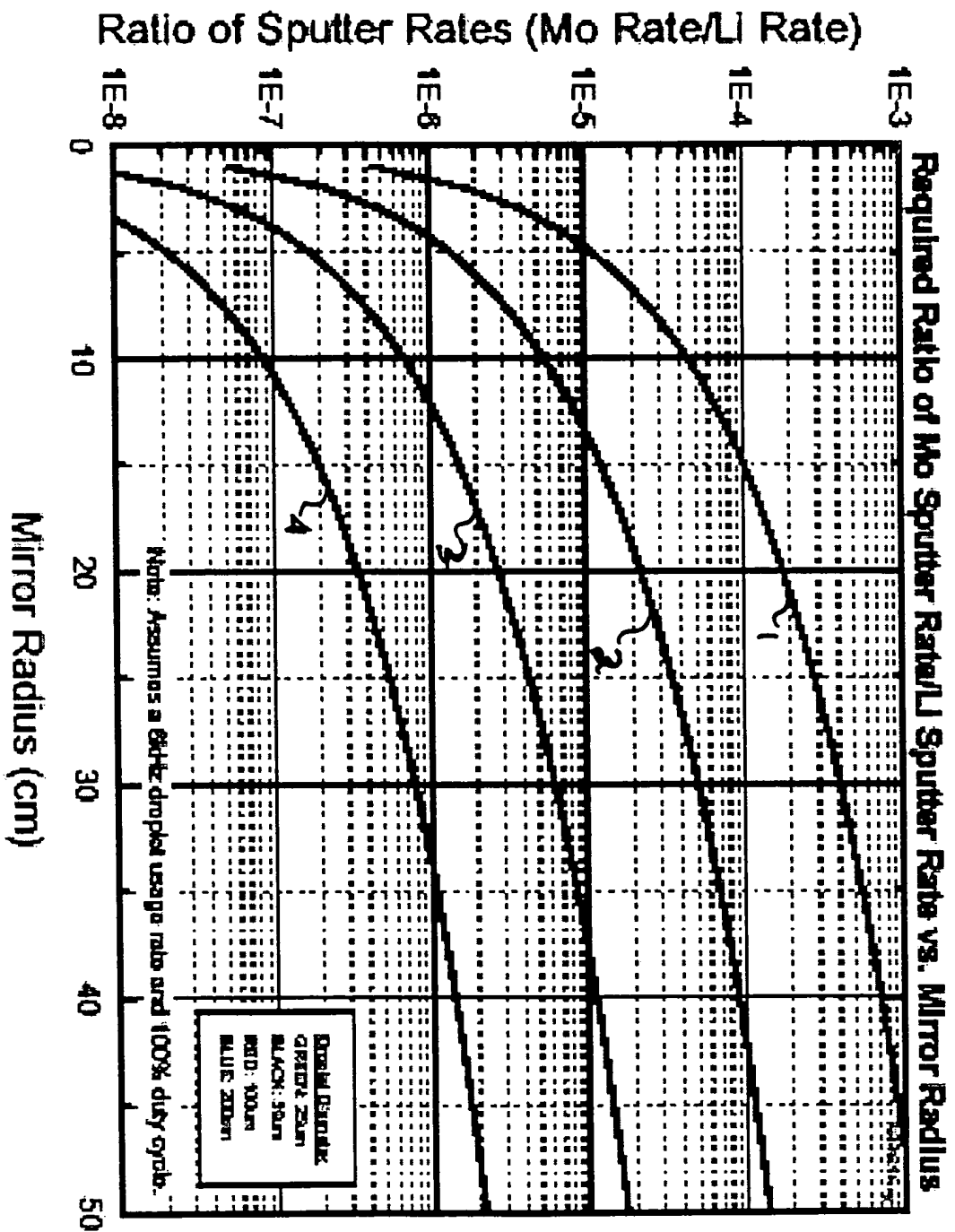


FIG. 13

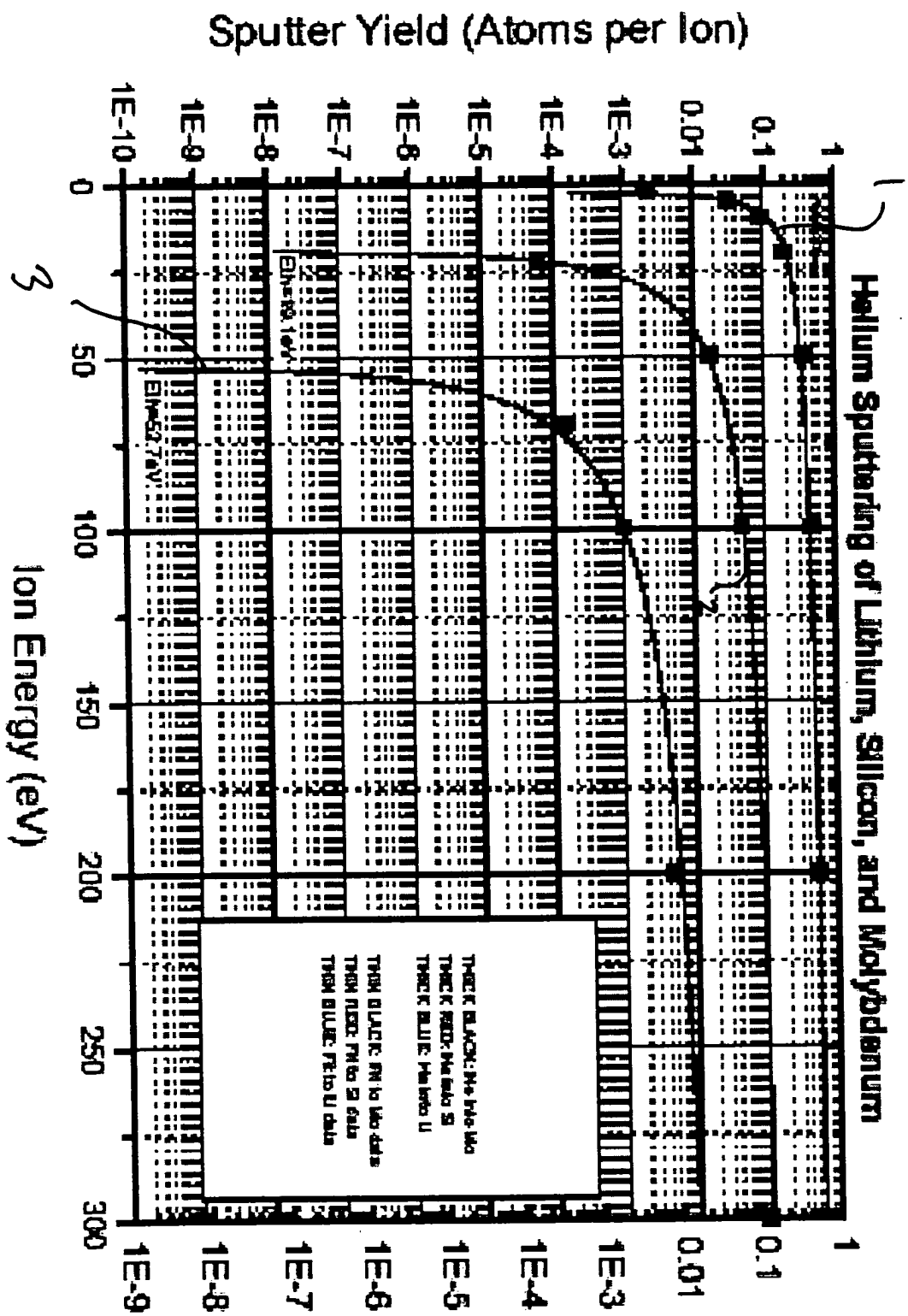


FIG. 14

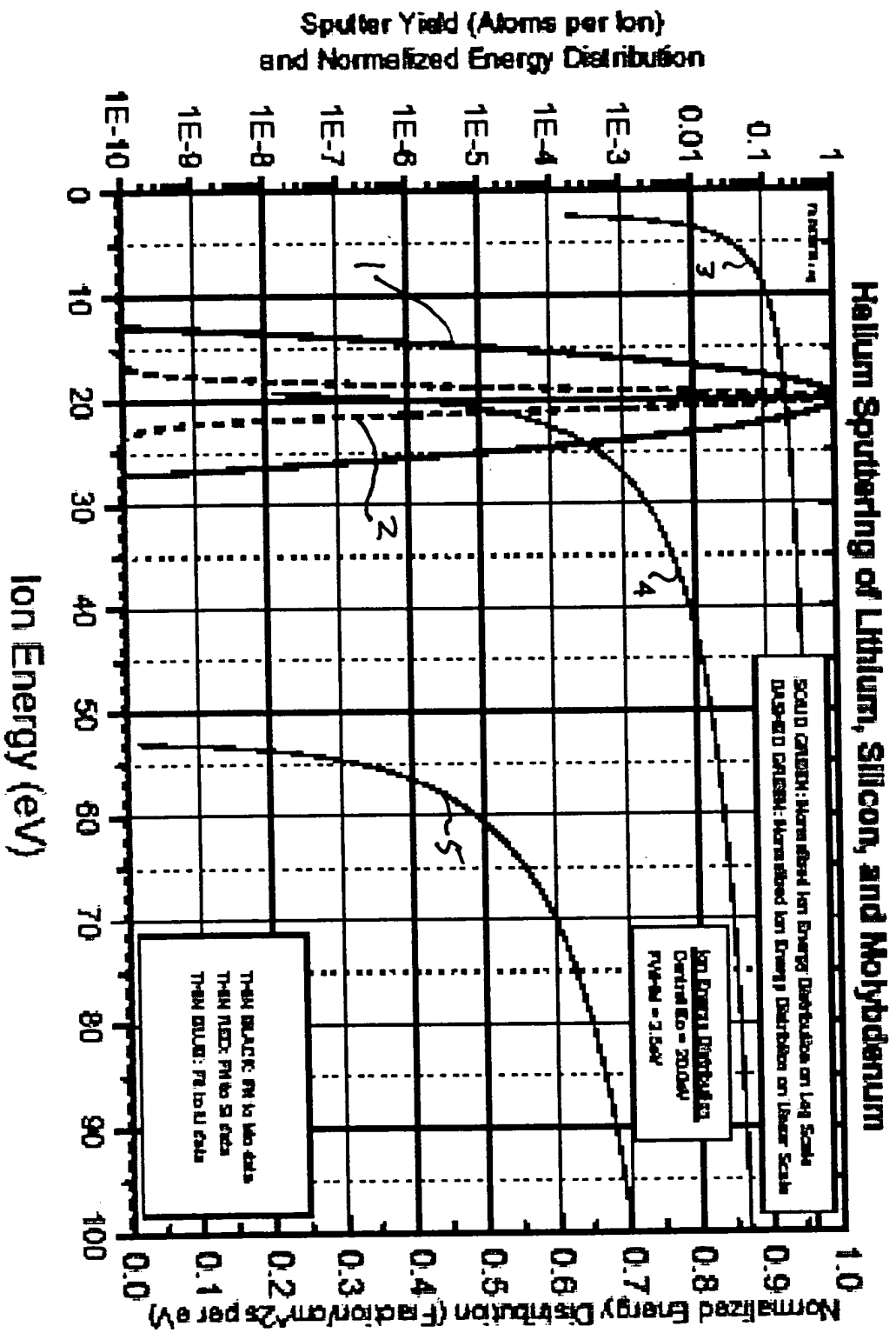


FIG. 15

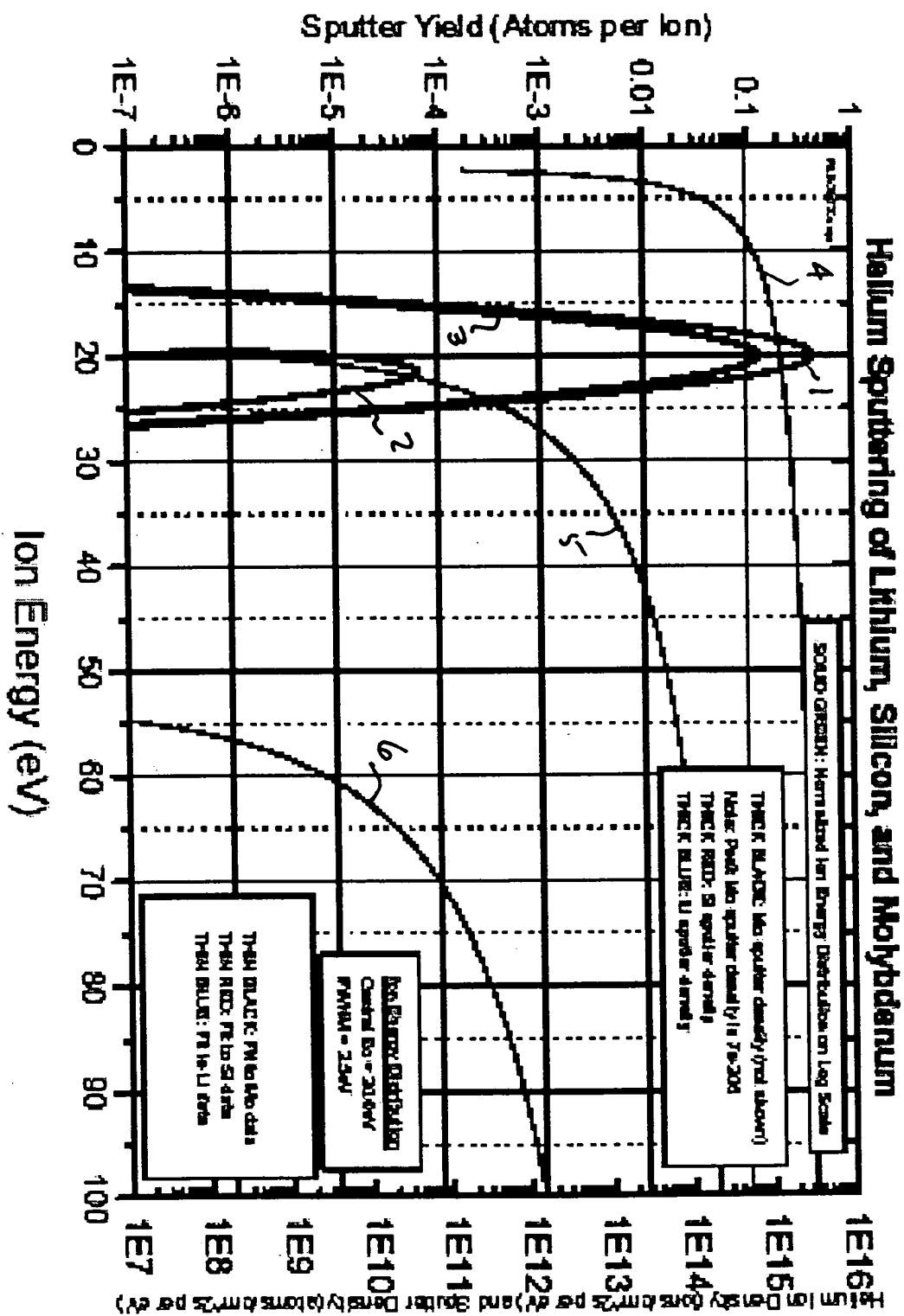


FIG. 16

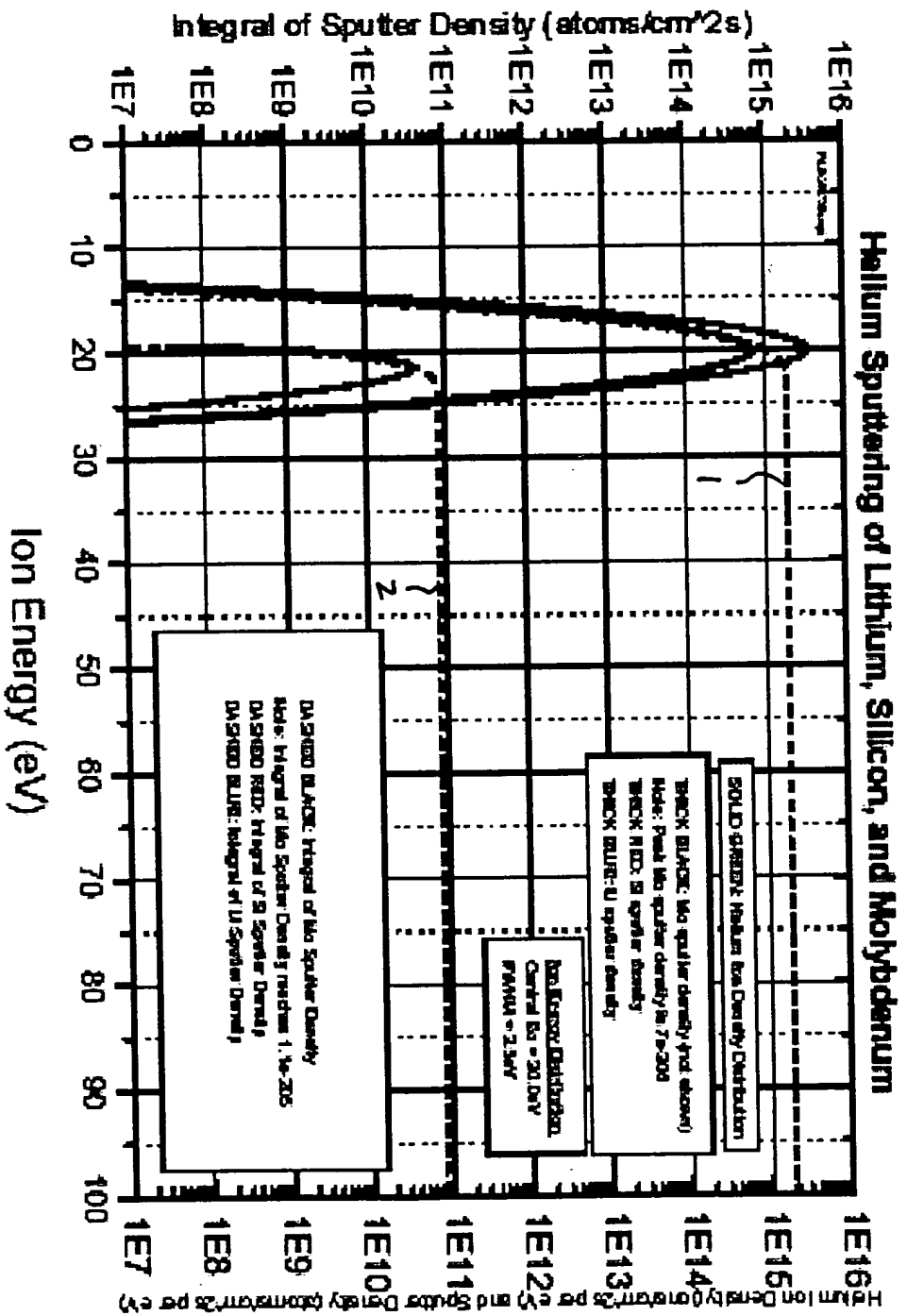


FIG. 17

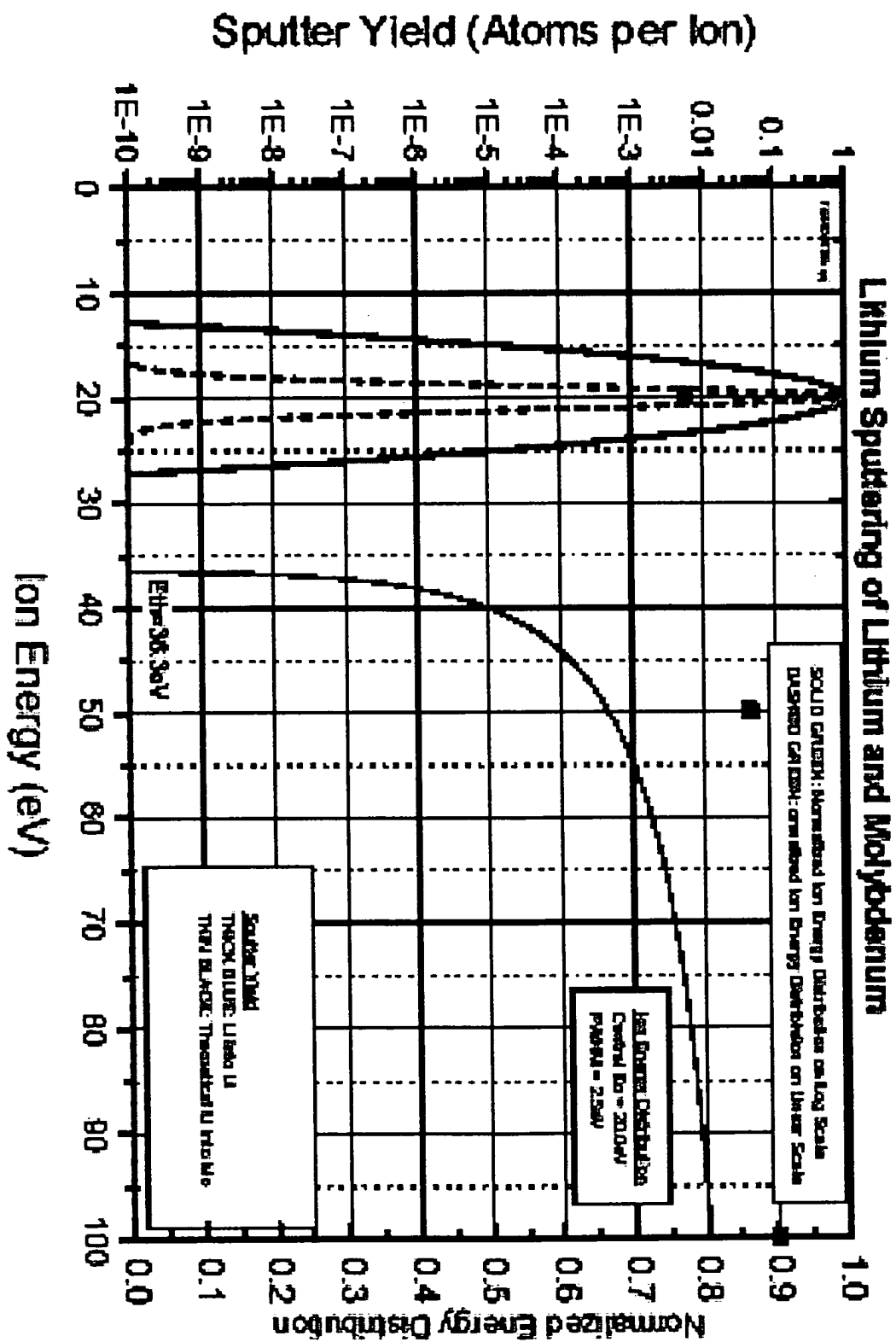


FIG. 18

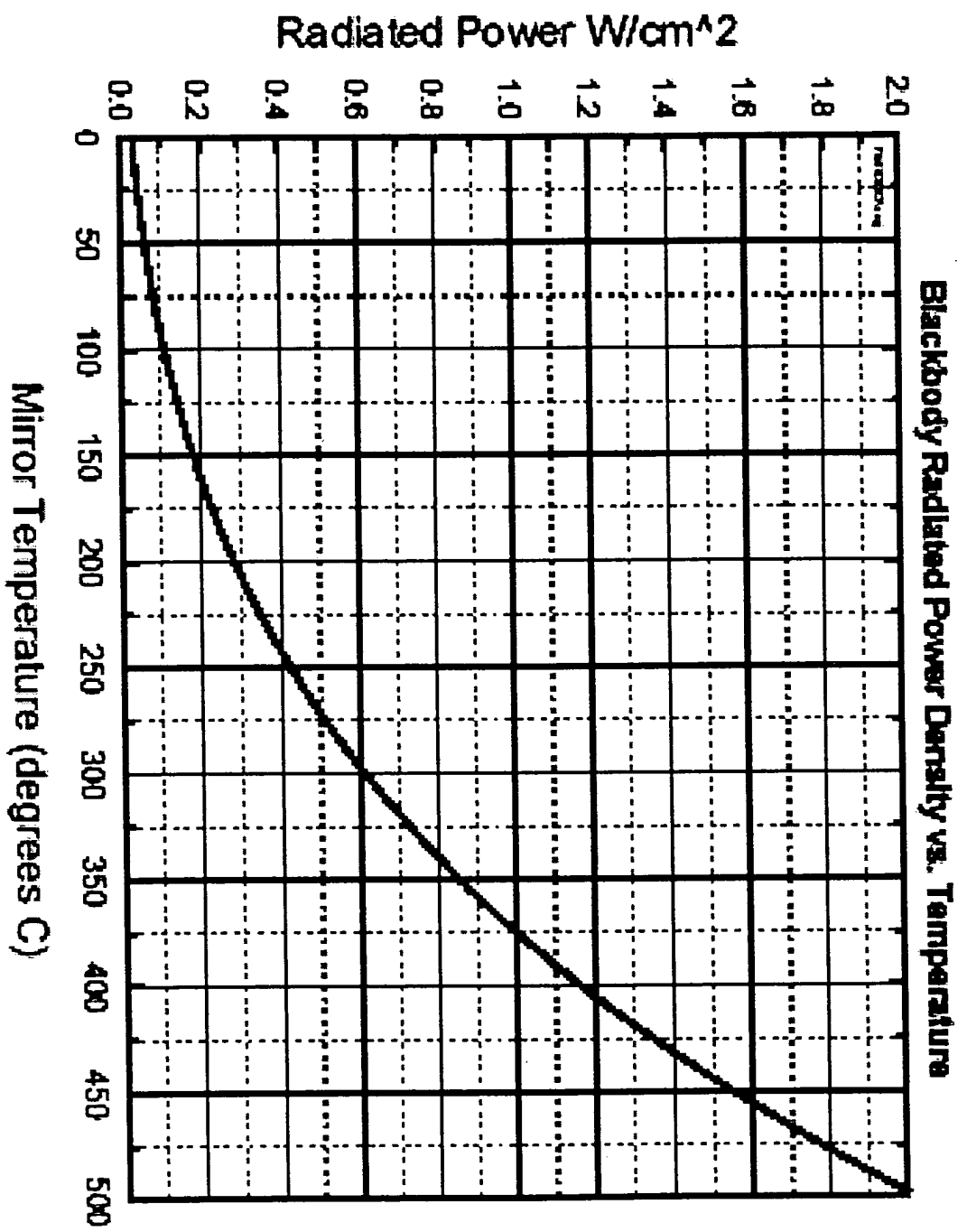


FIG. 19

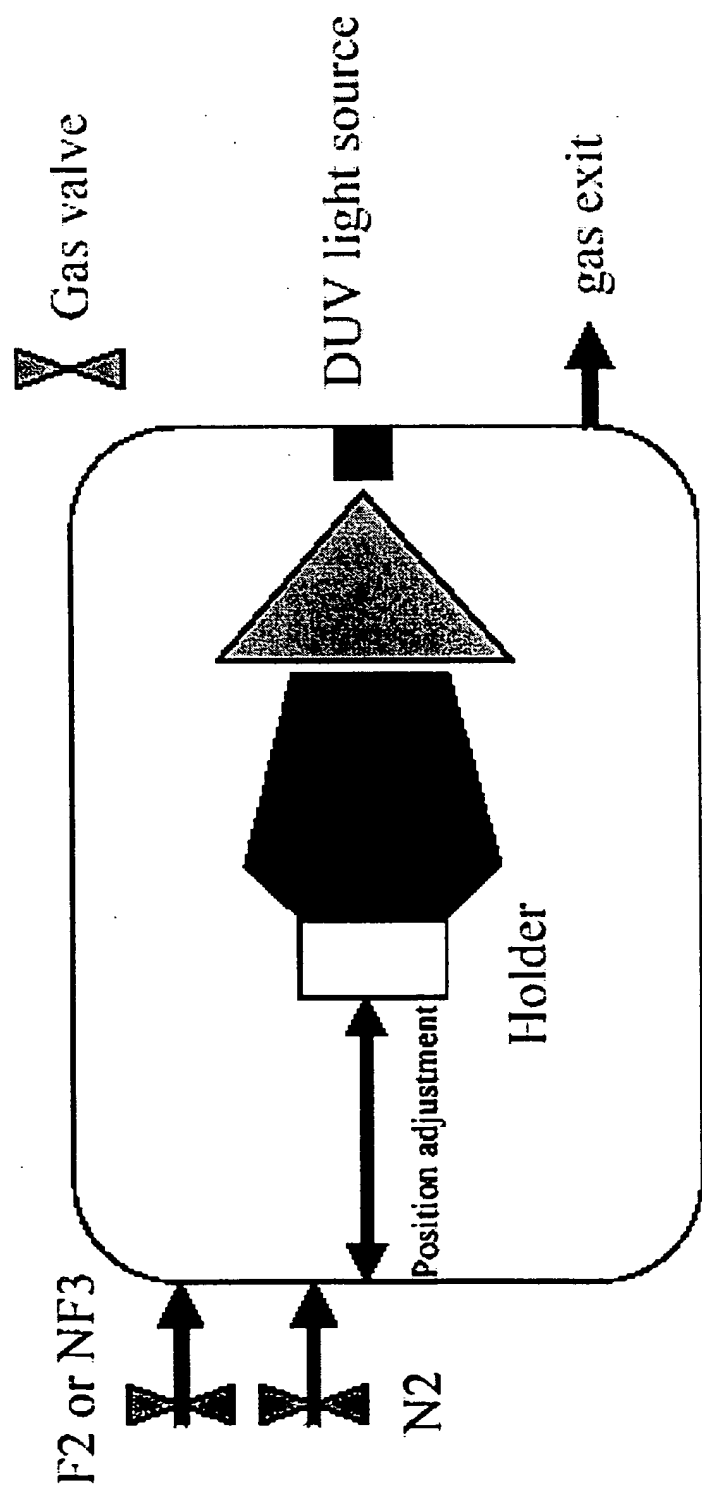


FIG. 20

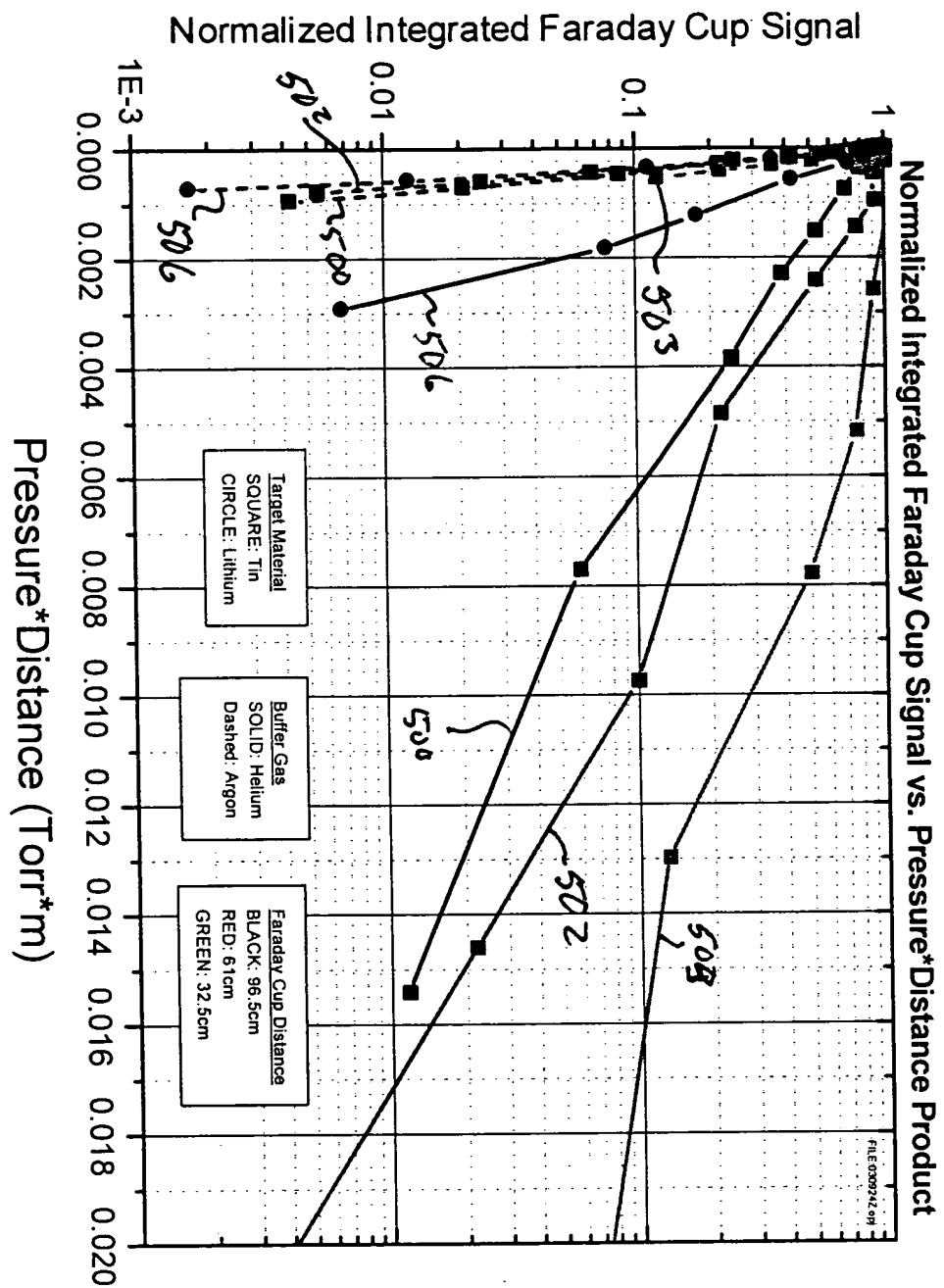


FIG. 21A

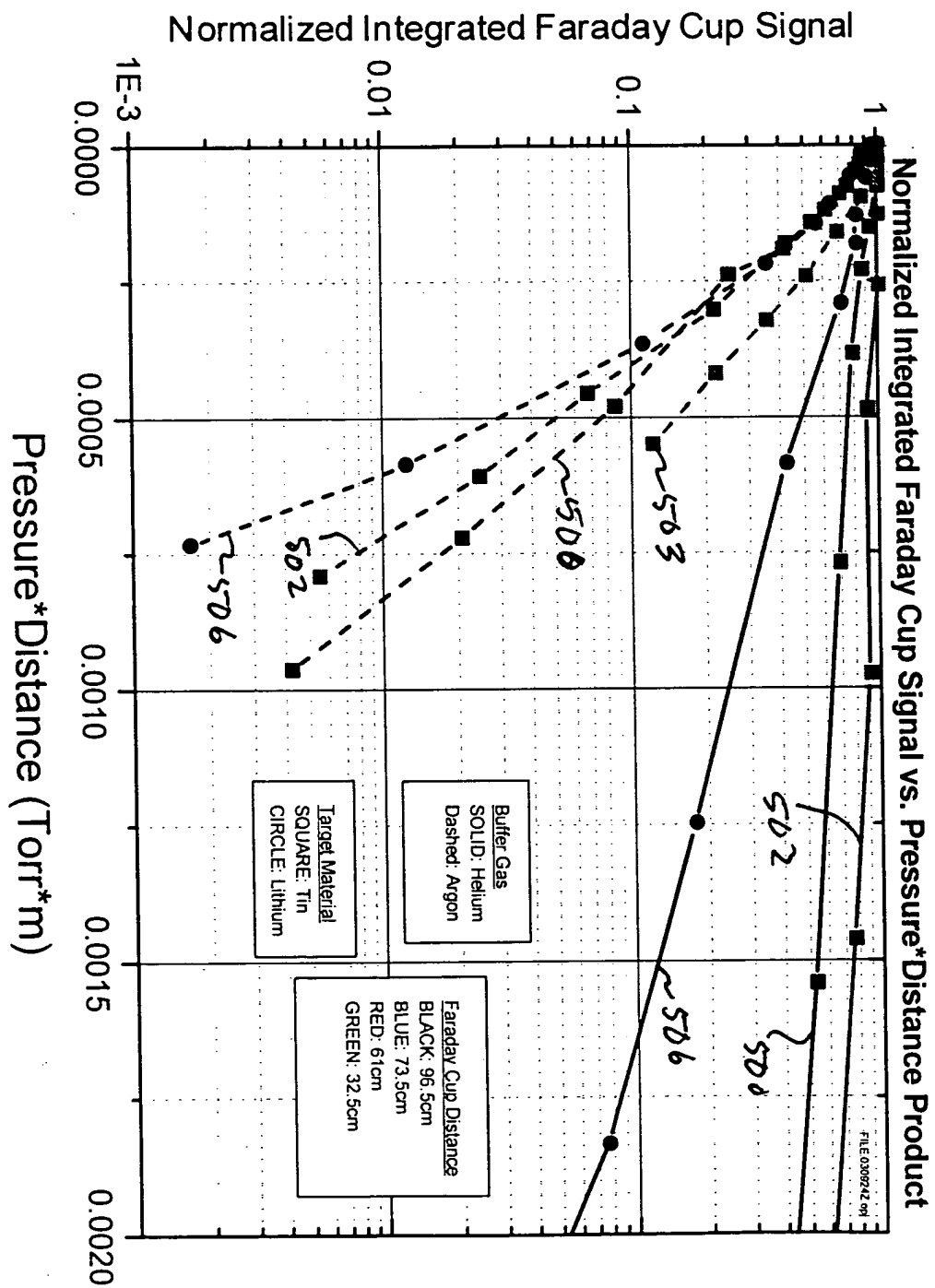


FIG. 21B

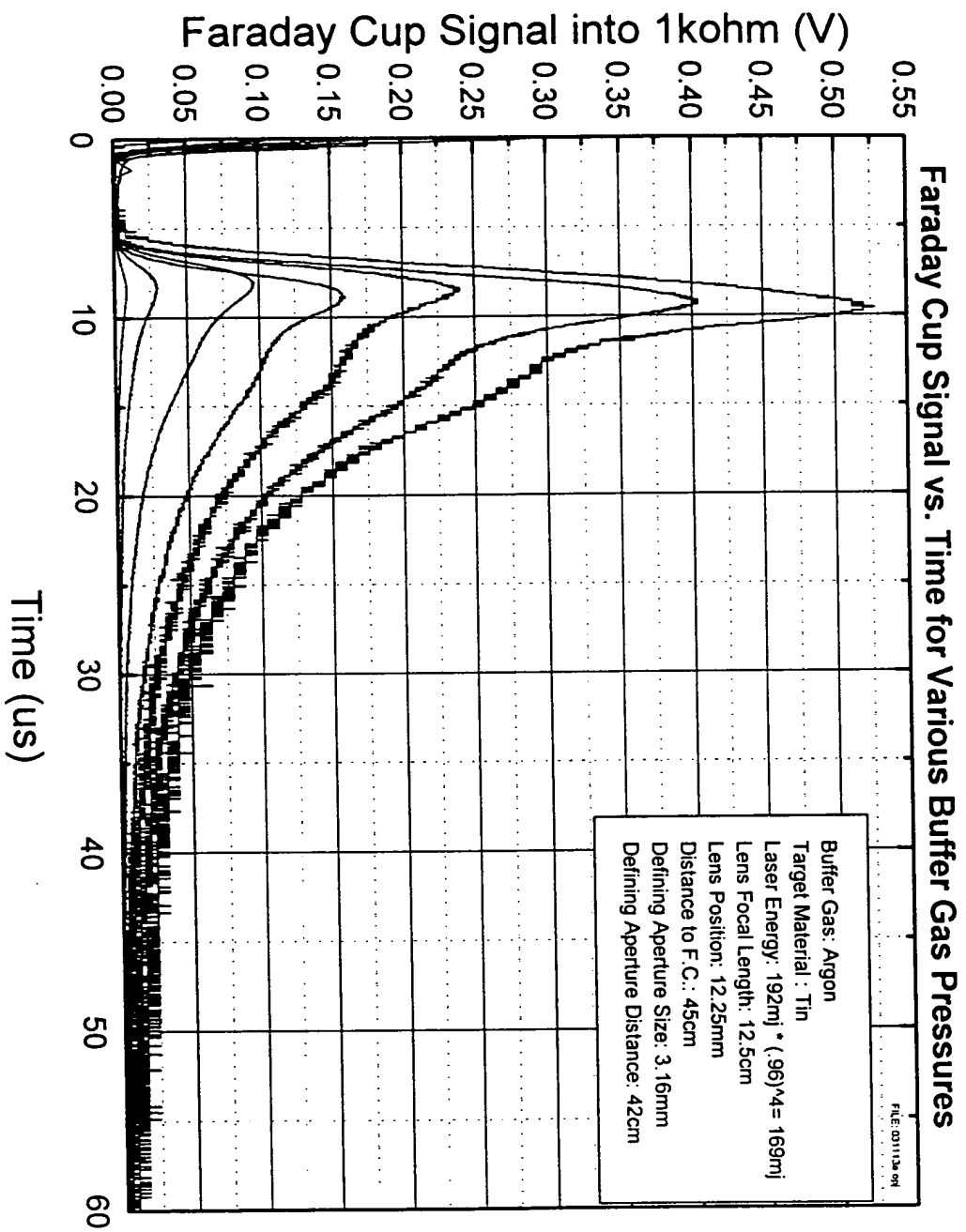


FIG. 22A

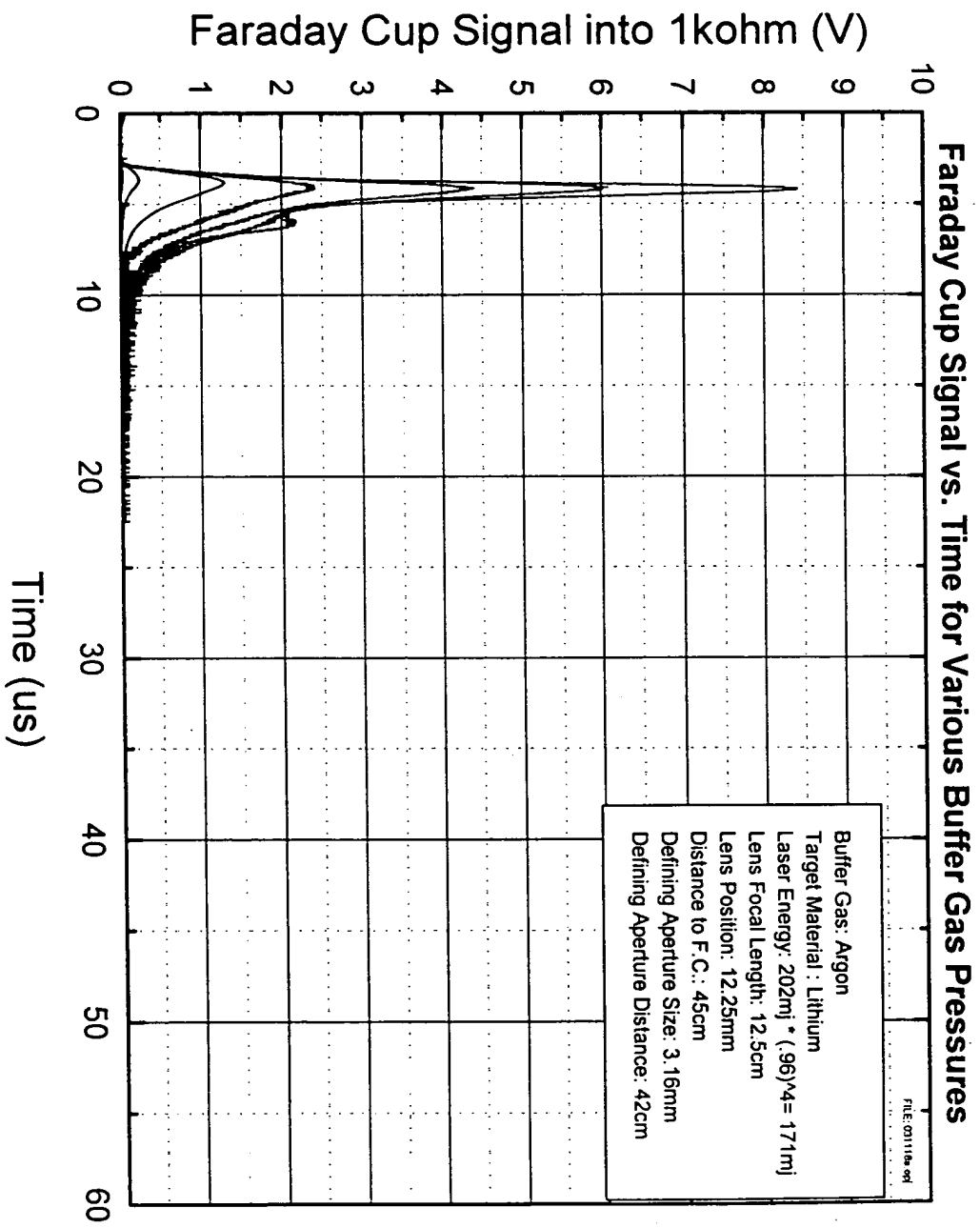


FIG. 22B

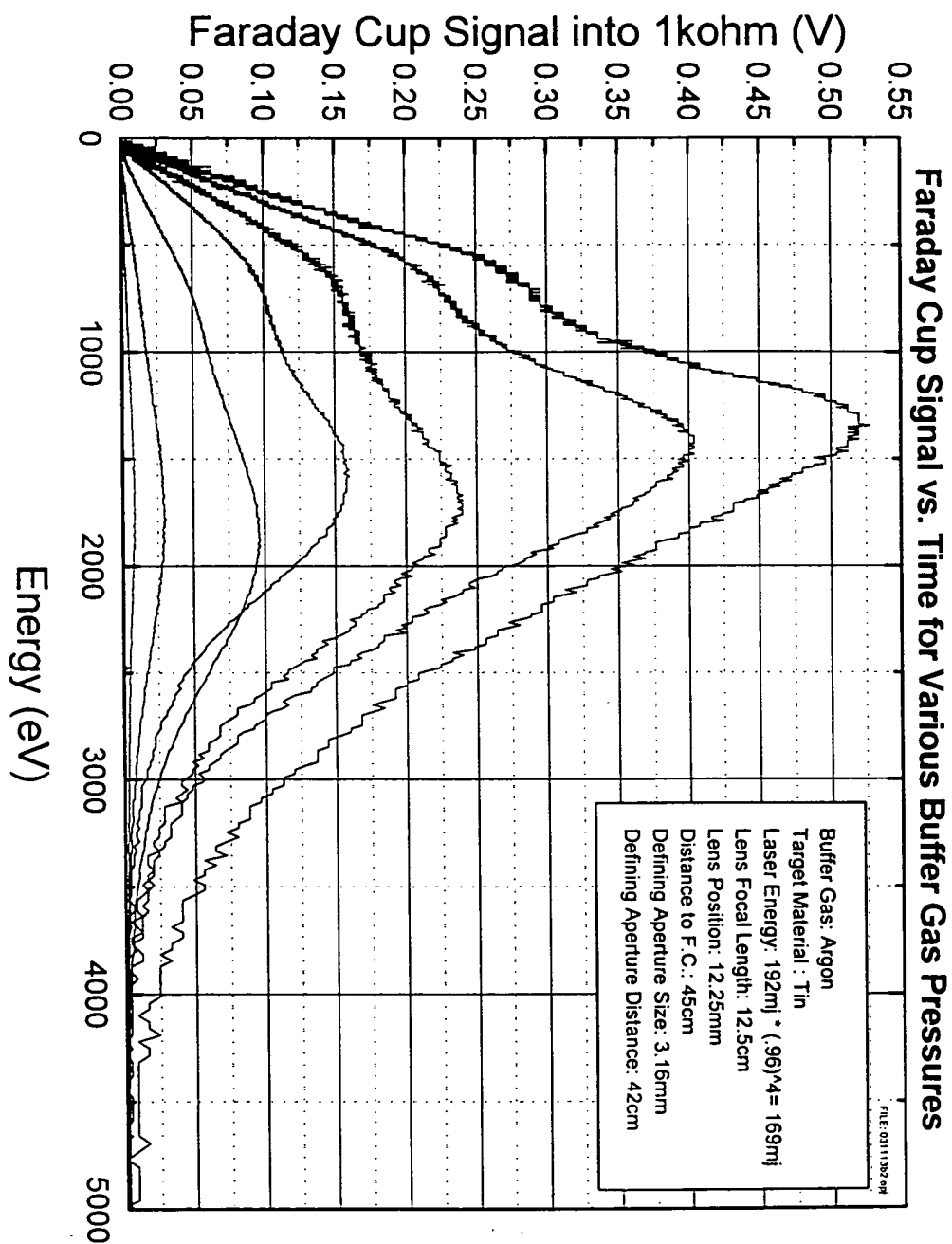


FIG. 22C

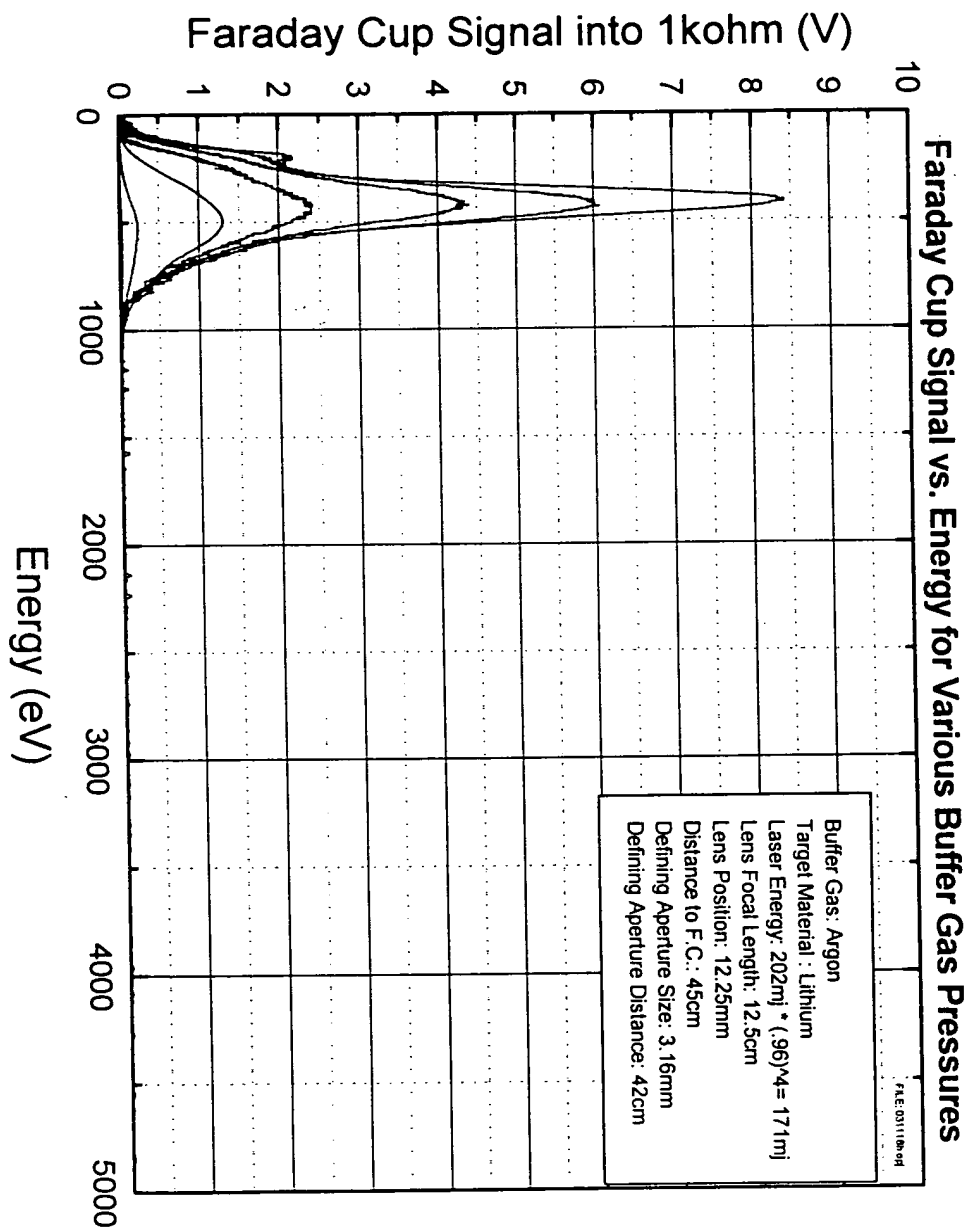


FIG. 22D

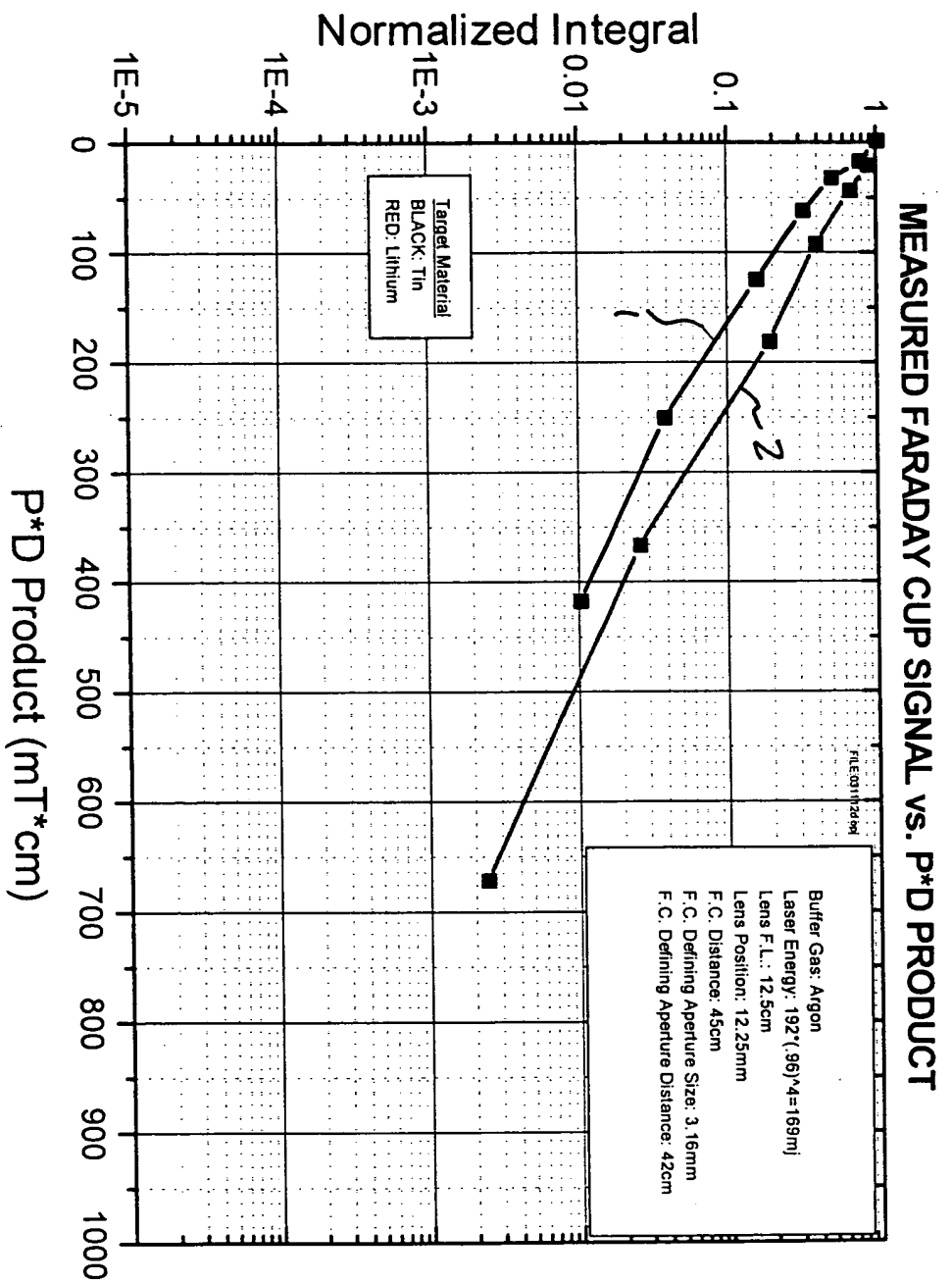


FIG. 22E